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# **LIST OF SURVIVING MEMBERS**

OF THE

# **AMERICAN PHILOSOPHICAL SOCIETY,**

**HELD AT PHILADELPHIA**

**FOR**

# **PROMOTING USEFUL KNOWLEDGE.**

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**Corrected to January 6, 1893,**

**BY**

**HENRY PHILLIPS, JR.,**

**A Secretary of the Society.**

*List of surviving Members of the American Philosophical Society,  
held at Philadelphia for Promoting Useful Knowledge.*

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The addresses here given so far as known are at the present time. Corrections of this list are respectfully solicited.

A name printed in *italics* indicates that the Society is uncertain as to whether such member is still living and desires information on the subject.

The Society will be happy to receive *photographs* (cabinet size preferred) of such of its members as have not already sent.

---

**A**

| <i>Name.</i>                                 | <i>Date of Election.</i> | <i>Present Address.</i>                   |
|--|--------------------------|---|
| 1687. ABBÈ, CLEVELAND. . . . .               | July 21, 1871,           | Army Weather Bureau,<br>Washington, D. C. |
| 2170. ABBOTT, CHARLES C. . . . .             | Dec. 20, 1889,           | Bristol, Pa.                              |
| 1463. ABBOT, HENRY L. . . . .                | April 18, 1862,          | New York city, N. Y.                      |
| 1809. ÅCKERMAN, RICHARD . . . . .            | July 21, 1876,           | Stockholm, Sweden.                        |
| 1713. ACLAND, HENRY W. . . . .               | Jan'y 17, 1873,          | Oxford, England.                          |
| 2128. ADAM, LUCIEN. . . . .                  | Dec. 17, 1886,           | Rennes, France.                           |
| 2081. ADAMS, H. B. . . . .                   | May 21, 1886,            | Baltimore, Md.                            |
| 1381. <i>Adamson, Rev. John C.</i> . . . . . | July 13, 1856.           |   |
| 1779. AGASSIZ, ALEXANDER . . . . .           | April 16, 1875,          | Cambridge, Mass.                          |
| 1642. AGASSIZ, ELIZABETH. . . . .            | Oct. 15, 1869,           | " "                                       |
| 2091. ALBRECHT, PAUL. . . . .                | May 21, 1886,            | Hamburg, Germany.                         |
| 1860. ALISON, ROBERT H. . . . .              | May 3, 1878,             | Ardmore, Pa.                              |
| 1869. ALLEN, JOEL ASAPH. . . . .             | Sept. 20, 1878,          | New York, N. Y.                           |
| 1776. ALLISON, JOSEPH. . . . .               | April 16, 1875,          | Philadelphia.                             |
| 1927. AMES, CHARLES G. . . . .               | Jan'y 21, 1881,          | Boston, Mass.                             |
| 2064. ANDERSON, GEORGE B. . . . .            | Feb'y 19, 1886,          | West Point, N. Y.                         |
| 1655. ANDERSON, GEORGE W. . . . .            | Oct. 15, 1869,           | Rosemont, Pa.                             |
| 2164. ANGELL, JAMES B. . . . .               | Oct. 18, 1889,           | Ann Arbor, Mich.                          |
| 1122. <i>Angelis, Pedro de.</i> . . . . .    | Jan'y 17, 1840,          | <i>Buenos Ayres, S. A.</i>                |
| 2102. ARGYLL, DUKE OF. . . . .               | May 21, 1886,            | London, England.                          |
| 1761. ARMSTRONG, WM. GEORGE . . . . .        | July 17, 1874,           | Newcastle-on-Tyne, England.               |
| 1996. ASHHURST, JOHN. . . . .                | Jan'y 18, 1884,          | Philadelphia.                             |
| 2012. ASHHURST, RICHARD L. . . . .           | April 18, 1884,          | "   |

## B

| <i>Name.</i>                       | <i>Date of Election.</i> | <i>Present Address.</i>     |
|------------------------------------|--------------------------|-----------------------------|
| 1995. BACHE, R. MEADE . . . . .    | Jan'y 18, 1884,          | Philadelphia.               |
| 1832. BACHE, THOMAS HEWSON . . .   | Feb'y 2, 1877,           | "                           |
| 1630. BAIRD, HENRY CAREY . . . .   | Jan'y 15, 1869,          | "                           |
| 1991. BAIRD, HENRY M. . . . .      | Jan'y 18, 1884,          | Yonkers, N. Y.              |
| 2075. BAKER, WILLIAM S. . . . .    | May 21, 1886,            | Philadelphia.               |
| 2191. BALL, ROBERT . . . . .       | May 15, 1891,            | Dublin, Ireland.            |
| 1936. BARBER, EDWIN ATLEE . . .    | April 15, 1881,          | West Chester, Pa.           |
| 1818. BARCENA, MARIANO . . . .     | Feb'y 2, 1877,           | Mexico.                     |
| 1741. BARKER, GEORGE F. . . . .    | April 18, 1873,          | Philadelphia.               |
| 2011. BARKER, WHARTON . . . . .    | April 18, 1881,          | "                           |
| 2144. BARNARD, WILLIAM T. . . .    | May 20, 1887,            | Boonton, N. J.              |
| 1902. BARTHOLOW, ROBERTS . . . .   | April 16, 1880,          | Philadelphia.               |
| 1133. BARTLETT, W. H. C. . . . .   | April 17, 1840,          | Yonkers, N. Y.              |
| 2119. BASTIAN, ADOLPH . . . . .    | Dec. 17, 1886,           | Berlin, Germany.            |
| 1963. BELL, ALEXANDER GRAHAM . .   | July 21, 1882,           | Washington.                 |
| 1966. BELL, JOSEPH SNOWDEN . . .   | July 21, 1882,           | Philadelphia.               |
| 1802. BELL, LOWTHIAN . . . . .     | April 21, 1876,          | Newcastle-on-Tyne, England. |
| 2149. BIDDLE, ALEXANDER . . . . .  | Feb'y 17, 1888,          | Philadelphia.               |
| 2154. BIDDLE, ARTHUR . . . . .     | Dec. 21, 1888,           | "                           |
| 1920. BIDDLE, CADWALADER . . . .   | Oct. 15, 1880,           | "                           |
| 1831. BIDDLE, CRAIG . . . . .      | Feb'y 2, 1877,           | "                           |
| 2134. BILLINGS, JOHN S. . . . .    | Feb'y 18, 1887,          | Washington, D. C.           |
| 2157. BLAIR, ANDREW A. . . . .     | May 17,*1889,            | Philadelphia.               |
| 1554. Blair, Thomas S. . . . .     | Jan'y 19, 1866,          | Pittsburgh, Pa.             |
| 1669. BLAKE, WILLIAM PHIPPS . . .  | Oct. 21, 1870,           | New Haven, Conn.            |
| 1790. BLASIUS, WILLIAM . . . . .   | Oct. 15, 1875,           | Philadelphia.               |
| 1700. BLODGET, LORIN . . . . .     | April 19, 1872,          | "                           |
| 1444. BÖHTLINGK, OTTO . . . . .    | Jan'y 17, 1862,          | Leipzig, Germany.           |
| 2047. BONWILL, W. G. A. . . . .    | Oct. 16, 1885,           | Philadelphia.               |
| 1126. BOYÈ, MARTIN H. . . . .      | Jan'y 17, 1840,          | Coopersburg, Pa.            |
| 1826. BRACKETT, CYRUS FOGG . . .   | Feb'y 2, 1877,           | Princeton, N. J.            |
| 2083. BRANNER, JOHN C. . . . .     | May 21, 1886,            | Palo Alto, Cal.             |
| 2195. BREZINA, ARISTIDES . . . .   | May 21, 1886,            | Vienna, Austria.            |
| 1636. BRINTON, DANIEL G. . . . .   | April 16, 1869,          | Philadelphia.               |
| 2069. BRINTON, JOHN H. . . . .     | Feb'y 19, 1886,          | "                           |
| 1745. BRITTON, J. BLODGETT . . . . | Oct. 17, 1873,           | "                           |
| 2080. BROOKS, WILLIAM KEITH . . .  | May 21, 1886,            | Baltimore, Md.              |
| 1881. BROWN, ARTHUR ERWIN . . .    | April 18, 1879,          | Philadelphia.               |
| 1333. BROWN-SEQUARD, E. . . . .    | Jan'y 20, 1854,          | Paris, France.              |
| 1614. BRUGSH, HENRI . . . . .      | Jan'y 15, 1869,          | Berlin, Prussia.            |
| 1547. BRUSH, GEORGE J. . . . .     | Jan'y 20, 1865,          | New Haven, Conn.            |
| 1653. BULLOCK, CHARLES . . . . .   | Oct. 15, 1869,           | Philadelphia.               |
| 1452. BUNSEN, ROBERT W. . . . .    | Jan'y 17, 1862,          | Heidelberg, Germany.        |
| 2008. BURK, ISAAC . . . . .        | Jan'y 18, 1884,          | Philadelphia.               |
| 2007. BURK, JESSE Y. . . . .       | Jan'y 18, 1884,          | "                           |
| 1938. BUTLER, WILLIAM . . . . .    | April 15, 1881,          | West Chester, Pa.           |

## C

|                                    |                 |                      |
|------------------------------------|-----------------|----------------------|
| 1788. CAMPBELL, JOHN LYLE . . . .  | July 16, 1875,  | Crawfordsville, Ind. |
| 1606. CANBY, WILLIAM MARRIATT . .  | Oct. 16, 1868,  | Wilmington, Del.     |
| 2051. CANNIZZARO, TOMMASO . . . .  | Oct. 16, 1885,  | Messina, Italy.      |
| 1731. CAPELLINI, GIOVANNI . . . .  | April 18, 1873, | Bologna, Italy.      |
| 1796. CARILL, J. F. . . . .        | Oct. 15, 1875,  | Pleasantville, Pa.   |
| 2130. CARRILLO, CRESCENCIO . . . . | Dec. 17, 1886,  | Merida, Yucatan.     |

| <i>Name.</i>                        | <i>Date of Election.</i> | <i>Present Address.</i>               |
|-------------------------------------|--------------------------|---------------------------------------|
| 1911. CARSON, HAMPTON L. . . . .    | April 16, 1880,          | Philadelphia.                         |
| 1707. CASSATT, ALEXANDER JOHNSON .  | Oct. 18, 1872,           | "                                     |
| 2147. CASTNER, SAMUEL, JR. . . . .  | Dec. 16, 1887,           | "                                     |
| 2152. CATTELL, J. McKEEN . . . . .  | May 18, 1888,            | New York, N. Y.                       |
| 1675. CATTELL, WILLIAM C. . . . .   | Jan'y 20, 1871,          | Philadelphia.                         |
| 1908. CHANCE, HENRY MARTYN . . . .  | April 16, 1880,          | "                                     |
| 1783. CHANDLER, C. F. . . . .       | April 16, 1875,          | New York, N. Y.                       |
| 1778. CHAPMAN, HENRY C. . . . .     | April 16, 1875,          | Philadelphia.                         |
| 2132. CHARENCEY, COMTE HYACINTH DE  | Dec. 17, 1886,           | St. Maurice les Charencey,<br>France. |
| 2111. CHILDS, GEORGE W. . . . .     | Dec. 17, 1886,           | Philadelphia.                         |
| 2158. CLARK, CLARENCE H. . . . .    | May 17, 1889,            | "                                     |
| 1717. CLARKE, THOMAS C. . . . .     | Jan'y 17, 1873,          | New York, N. Y.                       |
| 1983. CLAYPOLE, E. W. . . . .       | Jan'y 19, 1883,          | Akron, Ohio.                          |
| 2048. CLEEMANN, T. M. . . . .       | Oct. 16, 1885,           | Philadelphia.                         |
| 1876. CLOISEAUX, DES, A. . . . .    | Oct. 18, 1873,           | Paris, France.                        |
| 1999. COHEN, J. SOLIS . . . . .     | Jan'y 18, 1884,          | Philadelphia.                         |
| 2005. COLERIDGE, LORD . . . . .     | Jan'y 18, 1884,          | London, England.                      |
| 1555. COPE, EDWARD D. . . . .       | Jan'y 19, 1866,          | Philadelphia.                         |
| 1367. COPPÈE, HENRY . . . . .       | Jan'y 18, 1856,          | Bethlehem, Pa.                        |
| 2129. CORA, GUIDO . . . . .         | Dec. 17, 1886,           | Turin, Italy.                         |
| 1474. CORNELIUS, ROBERT . . . . .   | Oct. 17, 1862,           | Philadelphia.                         |
| 1867. COUES, ELLIOTT . . . . .      | Sept. 20, 1878,          | Washington, D. C.                     |
| 1662. COX, J. D. . . . .            | April 15, 1870,          | Cincinnati, O.                        |
| 1672. COXE, ECKLEY B. . . . .       | Oct. 21, 1870,           | Drifton, Pa.                          |
| 2207. CHARLES H. CRAMP . . . . .    | Dec. 16, 1892,           | Philadelphia.                         |
| 1836. CRANE, THOMAS F. . . . .      | Feby 2, 1877,            | Ithaca, N. Y.                         |
| 1393. CRESSON, CHARLES M. . . . .   | April 17, 1857,          | Philadelphia.                         |
| 2100. CROOKES, WILLIAM . . . . .    | May 21, 1886,            | London, England.                      |
| 2172. CRUZ, FERNANDO (of Guatemala) | Dec. 20, 1889.           |                                       |
| 1439. CURWEN, JOHN . . . . .        | April 18, 1861,          | Warren, Pa.                           |

## ID

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|--|-----------------|-------------------------|
| 1567. DA COSTA, J. M. . . . .                        | Oct. 19, 1866,  | Philadelphia.           |
| 1354. DANA, JAMES D. . . . .                         | July 21, 1854,  | New Haven, Conn.        |
| 1806. DANNEFELD, C. JUHLIN . . . .                   | April 21, 1876, | Stockholm, Sweden.      |
| 1516. DAUBRÉE, A. . . . .                            | July 17, 1863,  | Paris, France.          |
| 1811. DAVENPORT, SAMUEL . . . . .                    | Oct. 20, 1876,  | Adelaide, S. Australia. |
| 1557. DAVIDSON, GEORGE . . . . .                     | Jan'y 19, 1866, | San Francisco, Cal.     |
| 1923. DAWKINS, WILLIAM B. . . . .                    | Oct. 15, 1880,  | Manchester, England.    |
| 1468. DAWSON, JOHN W. . . . .                        | April 18, 1862, | Montreal, Canada.       |
| 2131. DELGADO, JUAN DE DIAS DE LA<br>RADA Y. . . . . | Dec. 17, 1886,  | Madrid, Spain.          |
| 2013. DICKSON, SAMUEL . . . . .                      | April 18, 1884, | Philadelphia.           |
| 2208. DIXON, SAMUEL G. . . . .                       | Dec. 16, 1892,  | "                       |
| 2108. DOLLEY, CHARLES S. . . . .                     | Dec. 17, 1896,  | "                       |
| 2089. DONNER, OTTO. . . . .                          | May 21, 1886,   | Helsingfors, Finland.   |
| 1946. DOOLITTLE, C. L. . . . .                       | Oct. 21, 1881,  | Bethlehem, Pa.          |
| 1839. DOUGLASS, JAMES, JR. . . . .                   | April 20, 1877, | Spuyten Duyvil, N. Y.   |
| 1924. DRAPER, DANIEL . . . . .                       | Oct. 15, 1880,  | New York, N. Y.         |
| 2200. DREXEL, A. J. . . . .                          | Feby 19, 1892,  | Philadelphia.           |
| 1787. DROWN, THOMAS M. . . . .                       | July 16, 1875,  | Boston, Mass.           |
| 1918. DU BOIS, PATTERSON . . . . .                   | Oct. 15, 1880,  | Philadelphia.           |
| 1878. DUDLEY, CHARLES BENJAMIN . .                   | Jan'y 17, 1879, | Altoona, Pa.            |
| 1921. DUDLEY, THOMAS H. . . . .                      | Oct. 15, 1880,  | Camden, N. J.           |
| 2063. DUNCAN, LOUIS . . . . .                        | Feby 19, 1886,  | U. S. Navy.             |

*Name.*                    *Date of Election.*            *Present Address.*  
2208. DERCUM, FRANCIS X. . . . . Dec. 16, 1892, Philadelphia.

| <i>Name.</i>                      | <i>Date of Election.</i> | <i>Present Address.</i> |
|-----------------------------------|--------------------------|-------------------------|
| 1573. DUNNING, GEORGE F. . . . .  | Jan'y 18, 1867,          | Farmington, Conn.       |
| 1727. DUPONT, EDOUARD . . . . .   | April 18, 1873,          | Brussels, Belgium.      |
| 2086. DURUY, VICTOR . . . . .     | May 21, 1886,            | Paris, France.          |
| 1679. DUTTON, CLARENCE E. . . . . | Jan'y 20, 1871,          | Washington, D. C.       |

**E**

|                                  |                 |                       |
|----------------------------------|-----------------|-----------------------|
| 2105. EASTON, MORTON W. . . . .  | Dec. 17, 1886,  | Philadelphia.         |
| 1917. ECKFELDT, JACOB B. . . . . | Oct. 15, 1880,  | "                     |
| 1825. EDDY, HENRY T. . . . .     | Feb'y 2, 1877,  | Terre Haute, Ind.     |
| 1686. ELIOT, CHARLES W. . . . .  | April 21, 1871, | Cambridge, Mass.      |
| 1981. EMMONS, S. F. . . . .      | Jan'y 19, 1883, | Washington, D. C.     |
| 1943. EVANS, JOHN . . . . .      | Oct. 21, 1881,  | Hemel Hempstead, Eng. |

**F**

|                                     |                 |                  |
|-------------------------------------|-----------------|------------------|
| 2180. FIELD, ROBERT PATTERSON . . . | May 16, 1890,   | Philadelphia.    |
| 1901. FLINT, AUSTIN, JR. . . . .    | April 16, 1880, | New York, N. Y.  |
| 1621. FLOWER, WM. HENRY. . . . .    | Jan'y 15, 1869, | London, England. |
| 1875. FOGGO, EDWARD A. . . . .      | Oct. 18, 1879,  | Philadelphia.    |
| 2197. FORBES, GEORGE . . . . .      | Oct. 16, 1891,  | London, England. |
| 1170. FRALEY, FREDERICK . . . . .   | July 15, 1842,  | Philadelphia.    |
| 1912. FRALEY, JOSEPH C. . . . .     | April 16, 1880, | "                |
| 1695. FRAZER, PERSIFOR . . . . .    | Jan'y 19, 1872, | "                |
| 2171. FRIEBIS, GEORGE . . . . .     | Dec. 20, 1889,  | "                |
| 1459. FROUDE, J. A. . . . .         | Jan'y 17, 1862, | London, England. |
| 2179. FULLERTON, GEORGE S. . . . .  | May 16, 1890,   | Philadelphia.    |
| 1739. FULTON, JOHN. . . . .         | April 18, 1873, | Johnstown, Pa.   |
| 1914. FURNESS, HORACE HOWARD . . .  | April 16, 1880, | Philadelphia.    |
| 1130. FURNESS, WILLIAM H. . . . .   | April 17, 1840, | "                |

**G**

|  |                 |                      |
|--|-----------------|----------------------|
| 1988. GARRETT, PHILIP C . . . . .                | April 20, 1883, | Philadelphia.        |
| 2079. GATES, M. E . . . . .                      | May 21, 1886,   | Amherst, Mass.       |
| 1025. GATSCHET, ALBERT S. . . . .                | Oct. 17, 1884,  | Washington, D. C.    |
| 1897. GEIKIE, ARCHIBALD . . . . .                | Jan'y 16, 1880, | London, England.     |
| 1803. GEIKIE, JAMES. . . . .                     | April 21, 1876, | Edinburgh, Scotland. |
| 1339. GENTH, FRED. AUGUSTUS. . . . .             | Jan'y 20, 1854, | Philadelphia.        |
| 2067. GENTH, F. A., JR. . . . .                  | Feb'y 19, 1886, | "                    |
| 1355. GIBBS, OLIVER WOLCOTT. . . . .             | July 21, 1854,  | Cambridge, Mass.     |
| 1587. GILL, THEODORE NICHOLAS . . .              | July 19, 1867,  | Washington, D. C.    |
| 1800. GILMAN, DANIEL C. . . . .                  | April 21, 1876, | Baltimore, Md.       |
| 1940. Giraldes, J. P. C. <i>Cassado de</i> . .   | July 20, 1827.  |                      |
| 1950. GLADSTONE, WM. EWART . . . .               | Oct. 21, 1881,  | London, England.     |
| 2162. GOODE, G. BROWN . . . . .                  | Oct. 18, 1889,  | Washington, D. C.    |
| 1835. GOODELL, WILLIAM . . . . .                 | Feb'y 2, 1877,  | Philadelphia.        |
| 1680. GOODFELLOW, EDWARD. . . . .                | Jan'y 20, 1871, | Washington, D. C.    |
| 2203. GOODWIN, HAROLD . . . . .                  | May 20, 1892,   | Philadelphia.        |
| 1271. GOULD, BEN. APTHORPE . . . . .             | Jan'y 17, 1851, | Cambridge, Mass.     |
| 1851. GRAY, ELISHA. . . . .                      | Jan'y 18, 1878, | Chicago, Ill.        |
| 1605. GREEN, TRAILL . . . . .                    | Oct. 16, 1868,  | Easton, Pa.          |
| 1504. GREEN, WILLIAM HENRY . . . .               | April 17, 1863, | Princeton, N. J.     |
| 1880. GREENE, WILLIAM H. . . . .                 | April 18, 1879, | Philadelphia.        |
| 2155. GREGORIO, IL MARCHESE ANTONIO DE . . . . . | Dec. 21, 1888,  | Palermo, Italy.      |

| <i>Name.</i>                                | <i>Date of Election.</i> | <i>Present Address.</i> |
|---|--------------------------|-------------------------|
| 2159. GREGORY, HENRY D. . . . .             | May 17, 1889,            | Philadelphia.           |
| 2188. GREGORY, CASPAR RÉNÉ. . . . .         | May 15, 1891,            | Leipzig.                |
| 1229. <i>Grimaldi, Cevo</i> . . . . .       | Oct. 16, 1846,           | <i>Naples, Italy.</i>   |
| 1939. GRISCOM, WM. WOODNUTT . . . . .       | April 15, 1881,          | Haverford, Pa.          |
| 1815. GROTE, AUGUSTUS RADCLIFFE . . . . .   | Oct. 20, 1876,           |                         |
| 2090. GUBERNATIS, ANGELO DE . . . . .       | May 21, 1886,            | Florence, Italy.        |
| 1438. <i>Guyangos, Pascual de</i> . . . . . | April 19, 1861,          | <i>Madrid, Spain.</i>   |

**H**

|                                       |                 |                   |
|---------------------------------------|-----------------|-------------------|
| 2054. HAECKEL, ERNEST. . . . .        | Oct. 16, 1885,  | Jena, Prussia.    |
| 2066. HAGEN, H. A. . . . .            | Feb'y 19, 1886, | Cambridge, Mass.  |
| 1658. HALE, EDW. EVERETT . . . . .    | Jan'y 21, 1870, | Roxbury, Mass.    |
| 1709. HALE, HORATIO . . . . .         | Oct. 18, 1872,  | Clinton, Canada.  |
| 1853. HALL, ASAPH . . . . .           | Jan'y 18, 1878, | Washington, D. C. |
| 1795. HALL, CHARLES EDWARD . . . . .  | Oct. 15, 1875,  | Westport, N. Y.   |
| 1356. HALL, JAMES . . . . .           | July 21, 1854,  | Albany, N. Y.     |
| 2027. HALL, LYMAN B. . . . .          | Jan'y 16, 1885, | Haverford, Pa.    |
| 1412. HAMMOND, WILLIAM A . . . . .    | Oct. 21, 1859,  | New York, N. Y.   |
| 2194. HAMY, E. T. . . . .             | May 15, 1891,   | Paris, France.    |
| 1337. HARDING, GEORGE . . . . .       | Jan'y 20, 1854, | Philadelphia.     |
| 2136. HARRIS, JOSEPH S. . . . .       | May 20, 1887,   | "                 |
| 1827. HART, JAMES MORGAN. . . . .     | Feb'y 2, 1877,  | Ithaca, N. Y.     |
| 1510. HARTSHORNE, HENRY. . . . .      | July 17, 1863,  | Philadelphia.     |
| 1764. HAUER, FRANZ RITTER VON. .      | Oct. 16, 1874,  | Vienna, Austria.  |
| 1681. HAUPPT, HERMANN. . . . .        | April 21, 1871, | St. Paul, Minn.   |
| 1862. HAUPPT, LEWIS M. . . . .        | May 3, 1878,    | Philadelphia.     |
| 2082. HAYES, R. SOMERS. . . . .       | May 21, 1896,   | New York, N. Y.   |
| 2071. HAYS, J. MINIS . . . . .        | Feb'y 19, 1886, | Philadelphia.     |
| 2165. HAZLEHURST, HENRY . . . . .     | Oct. 18, 1889,  | "                 |
| 1985. HEILPRIN, ANGELO . . . . .      | April 20, 1883, | "                 |
| 1734. HELMHOLTZ, HEINRICH . . . . .   | April 18, 1873, | Berlin, Prussia.  |
| 1963. HILL, HAMILTON ANDREWS . . .    | April 21, 1882, | Boston, Mass.     |
| 2110. HILPRECHT, HERMANN V. . . . .   | Dec. 17, 1886,  | Philadelphia.     |
| 1768. HIMES, CHARLES FRANCIS . . .    | Oct. 16, 1874,  | Carlisle, Pa.     |
| 1663. HITCHCOCK, CHARLES HENRY . .    | April 15, 1870, | Hanover, N. H.    |
| 2160. HOFFMAN, WALTER J. . . . .      | Oct. 18, 1889,  | Washington, D. C. |
| 2068. HOLLAND, JAMES W. . . . .       | Feb'y 19, 1886, | Philadelphia.     |
| 1898. HOLMES, OLIVER WENDELL . . .    | Jan'y 16, 1880, | Boston, Mass.     |
| 1624. HOOKER, JOSEPH D. . . . .       | Jan'y 15, 1869, | London, England.  |
| 1652. HOPPER, EDWARD . . . . .        | Oct. 15, 1869,  | Philadelphia.     |
| 1607. HORN, GEORGE HENRY . . . . .    | Oct. 16, 1868,  | "                 |
| 2070. HORNER, INMAN. . . . .          | Feb'y 19, 1886, | "                 |
| 1941. HOTCHKISS, JEDEDIAH. . . . .    | Oct. 21, 1881,  | Staunton, Va.     |
| 1696. HOUGH, GEORGE W. . . . .        | Jan'y 19, 1872, | Chicago, Ill.     |
| 1698. HOUSTON, EDWIN J. . . . .       | Jan'y 19, 1872, | Philadelphia.     |
| 2143. HOUSTON, HENRY H. . . . .       | May 20, 1887,   | "                 |
| 2084. HOVELACQUE, ABEL . . . . .      | May 21, 1886,   | Paris, France.    |
| 1843. HUMPHREY, H. C. . . . .         | July 20, 1877,  |                   |
| 2211. HUMPHREY, JAMES ELLIS . . . . . | Dec. 16, 1892,  | Amherst, Mass.    |
| 1623. HUXLEY, THOMAS HENRY . . . . .  | Jan'y 15, 1869, | London, England.  |
| 1426. HYRTL, JOSEPH . . . . .         | July 20, 1860,  | Vienna, Austria.  |

**I**

|                                      |                 |                             |
|--------------------------------------|-----------------|-----------------------------|
| 2052. IM THURN, EVERARD F. . . . .   | Oct. 16, 1885,  | Georgetown, British Guiana. |
| 1773. INGHAM, WM. ARMSTRONG. . . . . | April 16, 1875, | Philadelphia.               |

**J**

| <i>Name.</i>                         | <i>Date of Election.</i> | <i>Present Address.</i> |
|--------------------------------------|--------------------------|-------------------------|
| 2010. JAMES, EDMUND J. . . . .       | April 18, 1884,          | Philadelphia.           |
| 1933. JANNET, CLAUDIO . . . . .      | April 15, 1881,          | Paris, France.          |
| 2049. JAYNE, HORACE . . . . .        | Oct. 16, 1885,           | Philadelphia.           |
| 1954. JEFFERIS, WILLIAM W. . . . .   | Jan'y 20, 1882,          | "                       |
| 1942. JONES, CHARLES C., JR. . . . . | Oct. 21, 1881,           | Augusta, Ga.            |
| 2017. JORDAN, FRANCIS, JR. . . . .   | April 18, 1884,          | Philadelphia.           |

**K**

|   |                 |                   |
|---|-----------------|-------------------|
| 1989. KANE, ELISHA KENT. . . . .        | April 20, 1883, | Kane, Pa.         |
| 2169. KEANE, JOHN J. . . . .            | Dec. 20, 1889,  | Washington, D. C. |
| 1348. KEATING, WILLIAM V. . . . .       | April 21, 1854, | Philadelphia.     |
| 2021. KEEN, WILLIAM W. . . . .          | July 18, 1884,  | "                 |
| 1962. KEIM, GEO. DE BENNEVILLE. . . . . | April 21, 1882, | "                 |
| 2118. KIEPERT, HENRI . . . . .          | Dec. 17, 1886,  | Berlin, Prussia.  |
| 1161. KENDALL, E. OTIS . . . . .        | Jan'y 21, 1842, | Philadelphia.     |
| 1708. KING, CLARENCE . . . . .          | Oct. 18, 1872,  | New York, N. Y.   |
| 1284. KIRKWOOD, DANIEL . . . . .        | April 18, 1851, | Riverside, Cal.   |
| 1767. KÖNIG, GEORGE A. . . . .          | Oct. 16, 1874,  | Houghton, Mich.   |
| 2167. KRAUSS, FRIEDERICHS . . . . .     | Dec. 29, 1889,  | Vienna, Austria.  |

**L**

|                                       |                 |                          |
|---------------------------------------|-----------------|--------------------------|
| 1026. <i>Labouderie, J.</i> . . . . . | April 19, 1833, | <i>Paris, France.</i>    |
| 1694. LAMBERT, GUILLAUME. . . . .     | Jan'y 19, 1872, | Louvain, Belgium.        |
| 1858. LANDRETH, BURNET. . . . .       | Jan'y 18, 1878, | Bristol, Pa.             |
| 1781. Langley, SAMUEL P. . . . .      | April 16, 1875, | Washington, D. C.        |
| 1721. LA ROCHE, C. PERCY . . . . .    | Jan'y 17, 1873, | Rome, Italy.             |
| 1711. LAUTH, FRANZ JOSEPH . . . . .   | Oct. 18, 1872,  | Munich, Bavaria.         |
| 1974. LAWES, JOHN BENNETT . . . . .   | Jan'y 19, 1883, | Rothamstead, Herts, Eng. |
| 1595. LEA, HENRY CHARLES. . . . .     | Oct. 18, 1867,  | Philadelphia.            |
| 1737. LE CONTE, JOSEPH. . . . .       | April 18, 1873, | Berkeley, Cal.           |
| 2125. LEMMANS, CONRAD. . . . .        | Dec. 17, 1886,  | Leyden, Holland.         |
| 1986. LEHMAN, AMBROSE E. . . . .      | April 20, 1883, | Philadelphia.            |
| 2182. LELAND, CHARLES G. . . . .      | May 16, 1890,   | London, Eng.             |
| 2174. LE MOINE, J. M. . . . .         | Dec. 20, 1889,  | Quebec, Canada.          |
| 1934. LE ROY-BEAULIEU, PAUL. . . . .  | April 15, 1881, | Paris, France.           |
| 1382. LESLEY, J. PETER . . . . .      | July 13, 1856,  | Philadelphia.            |
| 1376. LETCHWORTH, ALBERT S. . . . .   | Jan'y 18, 1856, | "                        |
| 2085. LEVASSEUR, EMILE. . . . .       | May 21, 1886,   | Paris, France.           |
| 1415. LEWIS, FRANCIS W. . . . .       | Jan'y 20, 1860, | Philadelphia.            |
| 1383. Leyburn, John. . . . .          | July 13, 1856,  | <i>Baltimore, Md.</i>    |
| 1756. LOCKYER, JOSEPH NORMAN. . . . . | April 17, 1874, | London, England.         |
| 2202. LOW, SETH . . . . .             | Feb. 19, 1892,  | New York, N. Y.          |
| 1872. LONGSTRETH, MORRIS . . . . .    | Sept. 20, 1878, | Philadelphia.            |
| 1015. Lorin, Theodore . . . . .       | April 20, 1832, | <i>Paris, France.</i>    |
| 2019. LUBBOCK, JOHN . . . . .         | July 18, 1884,  | London, England.         |
| 2003. LUDLOW, WILLIAM. . . . .        | Jan'y 18, 1884, | U. S. A.                 |
| 1629. LYMAN, BENJAMIN SMITH . . . . . | Jan'y 15, 1869, | Philadelphia.            |

**M**

|  |                 |                            |
|--|-----------------|----------------------------|
| 1058. <i>Macedo, J. L. DaCosta</i> . . . . . | April 15, 1836, | <i>Lisbon, Portugal.</i>   |
| 2209. MACFARLANE, JOHN M. . . . .            | Dec. 16, 1892,  | Lansdowne, Pa.             |
| 1994. MAISCH, JOHN M. . . . .                | Jan'y 18, 1884, | Philadelphia.              |
| 1970. MALLERY, GARRICK, JR. . . . .          | Oct. 20, 1882,  | Washington, D. C.          |
| 2042. MALLETT, JOHN WM. . . . .              | Jan'y 16, 1885, | University of Virginia, Va |

| <i>Name.</i>                            | <i>Date of Election.</i> | <i>Present Address.</i> |
|---|--------------------------|-------------------------|
| 1847. MANSFIELD, IRA FRANKLIN . . . . . | Jan'y 18, 1878,          | Cannelton, Pa.          |
| 1857. MARCH, FRANCIS ANDREW . . . . .   | Jan'y 18, 1878,          | Easton, Pa.             |
| 1861. MARKS, WILLIAM D . . . . .        | May 3, 1878,             | Philadelphia.           |
| 1604. MARSH, OTHNIEL C . . . . .        | Oct. 16, 1868,           | New Haven, Conn.        |
| 2078. MARSHALL, JOHN . . . . .          | May 21, 1886,            | Philadelphia.           |
| 1018. Martinez, Juan José . . . . .     | April 20, 1832,          | Spain.                  |
| 2184. MASCART, E. . . . .               | Dec. 19, 1890,           | Paris, France.          |
| 1572. MASON, ANDREW . . . . .           | Jan'y 18, 1867,          | New York, N. Y.         |
| 2196. MASPERO, GASTON . . . . .         | May 15, 1891,            | Paris, France.          |
| 1654. MAYER, ALFRED M . . . . .         | Oct. 15, 1869,           | Hoboken, N. J.          |
| 2107. MCALISTER, JAMES . . . . .        | Dec. 17, 1886,           | Philadelphia.           |
| 1928. McCUALEY, EDWARD Y . . . . .      | Jan'y 21, 1881,          | "                       |
| 1685. MCCOSH, JAMES . . . . .           | April 21, 1871,          |                         |
| 1888. MCCREATH, ANDREW S. . . . .       | July 18, 1879,           | Harrisburg, Pa.         |
| 1821. MCKEAN, WILLIAM V. . . . .        | Feb'y 2, 1877,           | Philadelphia.           |
| 2004. McMaster, JOHN BACH . . . . .     | Jan'y 18, 1884,          | "                       |
| 1677. MEEHAN, THOMAS . . . . .          | Jan'y 20, 1871,          | "                       |
| 1903. MERRICK, JOHN VAUGHAN . . . . .   | April 16, 1880,          | "                       |
| 1947. MERRIMAN, MANSFIELD . . . . .     | Oct. 21, 1881,           | Bethlehem, Pa.          |
| 1744. MESSCHERT, MATHEW HUIZINGA.       | Oct. 17, 1873,           | Douglassville, Pa.      |
| 2142. MICHAEL, HELEN ABBOTT. . . . .    | May 20, 1887,            | Philadelphia.           |
| 2175. MITCHELL, JAMES T. . . . .        | Feb'y 21, 1890,          | "                       |
| 1461. MITCHELL, S. WEIR . . . . .       | Jan'y 17, 1862,          | "                       |
| 2114. MONIER-WILLIAMS, MONIER . . . . . | Dec. 17, 1886,           | London, England.        |
| 1791. MOORE, GIDEON E. . . . .          | Oct. 15, 1875,           | New York, N. Y.         |
| 2029. MOORE, JAMES W . . . . .          | Jan'y 16, 1885,          | Easton, Pa.             |
| 1841. MOREHOUSE, GEORGE R . . . . .     | April 20, 1877,          | Philadelphia.           |
| 1054. Moretti. . . . .                  | Jan'y 15, 1836,          | Naples, Italy.          |
| 1976. MORRIS, J. CHESTON. . . . .       | Jan'y 19, 1883,          | Philadelphia.           |
| 1577. MORTON, HENRY . . . . .           | Jan'y 18, 1867,          | Hoboken, N. J.          |
| 2121. MUCH, MATTHÆUS. . . . .           | Dec. 17, 1886,           | Vienna, Austria.        |
| 1866. MÜHLENBERG, F. A. . . . .         | Sept. 20, 1878,          | Greenville, Pa.         |
| 2120. MUELLER, FRIEDERIC . . . . .      | Dec. 17, 1886,           | Vienna, Austria.        |
| 1486. MUELLER, F. MAX. . . . .          | Jan'y 16, 1863,          | Oxford, England.        |
| 2192. MUNROE, CHARLES E. . . . .        | May 15, 1891,            | Washington, D. C.       |
| 1892. MUONI, DAMIANO . . . . .          | Jan'y 16, 1880,          | Milan, Italy.           |
| 2062. MURDOCK, J. B. . . . .            | Feb'y 19, 1886,          | U. S. Navy.             |
| 1937. MURRAY, JAMES A. H. . . . .       | April 15, 1881,          | Oxford, England.        |
| <b>N</b>                                |                          |                         |
| 2087. NADAILLAC, MARQUIS DE. . . . .    | May 21, 1886,            | Paris, France.          |
| 1852. NEWCOMB, SIMON . . . . .          | Jan'y 18, 1878,          | Washington, D. C.       |
| 1582. NEWTON, HUBERT ANSON . . . . .    | April 19, 1869,          | New Haven, Conn.        |
| 1703. NICHOLS, STARR HOYT . . . . .     | July 19, 1872,           | New York, N. Y.         |
| 2060. NIKITIN, SERGE . . . . .          | Feb'y 19, 1866,          | St. Petersburg, Russia. |
| 1805. NORDENSKIÖLD, ADOLF ERIC . .      | April 21, 1876,          | Stockholm, Sweden.      |
| 1712. NORRIS, ISAAC. . . . .            | Oct. 18, 1872,           | Philadelphia.           |
| 2106. NORRIS, WILLIAM F. . . . .        | Dec. 17, 1886,           | "                       |
| 2046. NORTH, EDWARD. . . . .            | Oct. 16, 1885,           | Clinton, N. Y.          |
| <b>O</b>                                |                          |                         |
| 2072. OLIVER, CHARLES A. . . . .        | Feb'y 19, 1886,          | Philadelphia.           |
| 1715. OLIVER, JAMES E. . . . .          | Jan'y 17, 1873,          | Ithaca, N. Y.           |
| 2195. OPPERT, JULES. . . . .            | May 15, 1891,            | Paris, France.          |
| 2135. OSBORN, HENRY F. . . . .          | Feb'y 18, 1887,          | Princeton, N. J.        |
| 1581. OSBORN, HENRY S. . . . .          | Jan'y 18, 1867,          | Oxford, O.              |
| 2039. OSLER, WILLIAM . . . . .          | Jan'y 16, 1885,          | Baltimore, Md.          |
| 1801. OWEN, P. CUNLIFFE . . . . .       | April 21, 1876,          | London, England.        |

## P

| <i>Name.</i>                             | <i>Date of Election.</i> | <i>Present Address.</i> |
|--|--------------------------|-------------------------|
| 1868. PACKARD, A. S., JR. . . . .        | Sept. 20, 1878,          | Providence, R. I.       |
| 1578. PACKARD, JOHN H. . . . .           | Jan'y 18, 1867,          | Philadelphia.           |
| 1331. PAGET, JAMES . . . . .             | Jan'y 20, 1854,          | London, England.        |
| 1984. PANCOAST, WILLIAM HENRY . . . . .  | Jan'y 19, 1883,          | Philadelphia.           |
| 1673. PARIEU, ESQUIRON DE . . . . .      | Jan'y 20, 1871,          | Paris, France.          |
| 2036. PARVIN, THEOPHILUS . . . . .       | Jan'y 16, 1885,          | Philadelphia.           |
| 2056. PASTEUR, LOUIS . . . . .           | Oct. 16, 1885,           | Paris, France.          |
| 2035. PATTERSON, C. STUART . . . . .     | Jan'y 16, 1885,          | Philadelphia.           |
| 1282. PATTERSON, ROBERT . . . . .        | April 18, 1851,          | "                       |
| 1320. PATTERSON, THOMAS L. . . . .       | April 15, 1853,          | Cumberland, Md.         |
| 1772. PEARSE, JOHN B. . . . .            | Jan'y 15, 1875,          | Boston, Mass.           |
| 1859. PEIRCE, C. NEWLIN . . . . .        | May 3, 1878,             | Philadelphia.           |
| 1722. PEMBERTON, HENRY. . . . .          | Jan'y 17, 1873,          | "                       |
| 2104. PEÑAFIEL, ANTONIO . . . . .        | May 21, 1886,            | Mexico.                 |
| 2073. PENNYPACKER, SAMUEL W. . . . .     | May 21, 1886,            | Philadelphia.           |
| 1518. PENROSE, R. A. F. . . . .          | July 17, 1863,           | "                       |
| 2059. PEPPER, EDWARD . . . . .           | Feb'y 19, 1886,          | Paris.                  |
| 1666. PEPPER, WILLIAM . . . . .          | July 15, 1870,           | Philadelphia.           |
| 951. Pereira, José Maria Dantes. . . . . | April 18, 1828,          | Lisbon, Portugal.       |
| 1705. PETER, ROBERT . . . . .            | July 19, 1872,           | Lexington, Ky.          |
| 1824. PHILLIPS, HENRY, JR. . . . .       | Feb'y 2, 1877,           | Philadelphia.           |
| 1760. PLATT, FRANKLIN . . . . .          | July 17, 1874,           | "                       |
| 2127. PLATZMAN, JULIUS. . . . .          | Dec. 17, 1886,           | Leipzig, Germany.       |
| 2053. POMIALOWSKY, JOHN . . . . .        | Oct. 16, 1885,           | St. Petersburg, Russia. |
| 1539. PORTER, THOMAS CONRAD . . . . .    | Oct. 21, 1864,           | Easton, Pa.             |
| 2203. POTTS, JOSEPH D. . . . .           | May 20, 1892,            | Philadelphia.           |
| 2044. POTTS, WILLIAM JOHN . . . . .      | Oct. 16, 1885,           | Camden, N. J.           |
| 2097. POSTGATE, J. P. . . . .            | May 21, 1886,            | Cambridge, England.     |
| 2161. POWELL, J. W. . . . .              | Oct. 18, 1889,           | Washington, D. C.       |
| 1619. PRESTWICH, JOSEPH . . . . .        | Jan'y 15, 1869,          | Shoreham, England.      |
| 1592. PRICE, J. SERGEANT . . . . .       | Oct. 18, 1867,           | Philadelphia.           |
| 1780. PRIME, FREDERICK, JR. . . . .      | April 16, 1875,          | "                       |
| 2088. PULZSKY, FRANCIS . . . . .         | May 21, 1886,            | Buda-Pesth, Hungary.    |
| 1758. PUMPELLY, RAPHAEL . . . . .        | April 17, 1874,          | Newport, R. I.          |

## Q

|   |                 |                |
|---|-----------------|----------------|
| 973. Quadrada, Francisco de Paolo . . . | Oct. 16, 1829,  | Madrid, Spain. |
| 1143. Quaranta, Barnardo. . . . .       | Jan'y 15, 1841, | Naples, Italy. |

## R

|                                      |                 |                        |
|--------------------------------------|-----------------|------------------------|
| 1736. RAND, THEODORE D. . . . .      | April 18, 1873, | Philadelphia.          |
| 1849. RANDALL, F. A. . . . .         | Jan'y 18, 1878, | Warren, Pa.            |
| 1644. RAWLINSON, GEORGE. . . . .     | Oct. 15, 1869,  | Oxford, England.       |
| 1765. RAWSON, RAWSON W . . . . .     | Oct. 16, 1874,  | London, "              |
| 2099. RAYLEIGH, LORD . . . . .       | May 21, 1886,   | Essex, England.        |
| 1784. RAYMOND, ROSSITTER W . . . . . | April 16, 1875, | New York, N. Y.        |
| 1585. RAYNOlds, WILLIAM F. . . . .   | April 19, 1867, | Detroit, Mich.         |
| 1591. READ, JOHN MEREDITH. . . . .   | July 19, 1867,  |                        |
| 2077. REED, HENRY . . . . .          | May 21, 1886,   | Philadelphia.          |
| 1889. REMSEN, IRA . . . . .          | July 18, 1879,  | Baltimore, Md.         |
| 1948. RENARD, A. . . . .             | Oct. 21, 1881,  | Brussels, Belgium.     |
| 1343. RENARD, CHARLES . . . . .      | Jan'y 20, 1854, | Moscow, Russia.        |
| 1890. RENEVIER, E. . . . .           | July 18, 1879,  | Lausanne, Switzerland. |

| <i>Name.</i>                            | <i>Date of Election.</i> | <i>Present Address.</i> |
|---|--------------------------|-------------------------|
| 1816. REULEAUX, F . . . . .             | Feb'y 2, 1877,           | Berlin, Prussia.        |
| 2122. RÉVILLE, ALBERT . . . . .         | Dec. 17, 1886,           | Paris, France.          |
| 1500. RICHARDSON, BEN. WARD . . . . .   | April 17, 1863,          | London, England.        |
| 1803. RILEY, CHARLES V . . . . .        | April 21, 1876,          | Washington, D. C.       |
| 1957. ROBINS, JAMES W . . . . .         | April 21, 1882,          | Philadelphia.           |
| 1390. ROGERS, FAIRMAN. . . . .          | Jan'y 16, 1857,          | Newport, R. I.          |
| 2177. ROGERS, ROBERT W . . . . .        | Feb'y 21, 1890,          | Carlisle, Pa.           |
| 1906. ROGERS, WILLIAM B., JR . . . . .  | April 16, 1880,          | Philadelphia.           |
| 1462. RÖHRIG, F. L. O. . . . .          | April 18, 1862,          | Los Angeles, Cal.       |
| 2050. ROLLETT, HERMANN . . . . .        | Oct. 16, 1885,           | Vienna, Austria.        |
| 1907. ROOD, OGDEN N . . . . .           | April 16, 1880,          | New York, N. Y.         |
| 1964. ROSNY, DE, LÉON . . . . .         | July 21, 1882,           | Paris, France.          |
| 1732. ROSSI, GIOVANNI BATTISTA. . . . . | April 18, 1873,          | Rome, Italy.            |
| 2198. ROSENGARTEN, JOSEPH G. . . . .    | Oct. 16, 1891,           | Philadelphia.           |
| 1718. ROTHERMEL, PETER F. . . . .       | Jan'y 17, 1873,          | Limerick P. O., Pa.     |
| 1835. ROTHROCK, JOSEPH T. . . . .       | April 20, 1877,          | Philadelphia.           |
| 1264. RUSCHENBERGER, WM. S. W. . . . .  | Oct. 19, 1849,           | "                       |
| 1620. RUTIMEYER, CARL L. . . . .        | Jan'y 15, 1869,          | Basel, Switzerland.     |
| 2109. RYDER, JOHN A . . . . .           | Dec. 17, 1886,           | Philadelphia.           |

**S**

|  |                 |                         |
|--|-----------------|-------------------------|
| 1766. SADTLER, SAMUEL PHILIP . . . . . | Oct. 16, 1874,  | Philadelphia.           |
| 2148. SAJOUS, CHARLES E. . . . .       | Feb'y 17, 1888, | Paris, France.          |
| 1563. SANDBERGER, FRIDOLIN . . . . .   | April 20, 1866, | Würzburg, Bavaria.      |
| 1958. SARGENT, CHARLES SPRAGUE . .     | April 21, 1882, | Brookline, Mass.        |
| 1730. SAUSSURE, HENRI DE. . . . .      | April 18, 1873, | Geneva, Switzerland.    |
| 1877. SCHORLEMMER, C. . . . .          | Oct. 18, 1878,  | Manchester, England.    |
| 1498. SCHOTT, CHARLES ANTHONY . . .    | April 17, 1863, | Washington, D. C.       |
| 1864. SCHURZ, CARL . . . . .           | Sept. 20, 1878, |                         |
| 1725. SCLATER, PHILLIP LUTLEY. . . . . | April 18, 1873, | London, England.        |
| 1919. SCOTT, LEWIS A. . . . .          | Oct. 15, 1880,  | Philadelphia.           |
| 2112. SCOTT, W. B. . . . .             | Dec. 17, 1886,  | Princeton, N. J.        |
| 1870. SCUDDER, SAMUEL HUBBARD. . .     | Sept. 20, 1878, | Cambridge, Mass.        |
| 1656. SEIDENSTICKER, OSWALD . . . . .  | Jan'y 21, 1870, | Philadelphia.           |
| 1883. SEILER, CARL . . . . .           | April 18, 1879, | "                       |
| 1704. SELLERS, COLEMAN . . . . .       | July 19, 1872,  | "                       |
| 1533. SELLERS, WILLIAM. . . . .        | April 15, 1864, | "                       |
| 1770. SELWYN, ALFRED R. C. . . . .     | Oct. 16, 1874,  | Montreal, Canada.       |
| 1728. SELYS, DE, LONGCHAMPS. . . . .   | April 18, 1873, | Liége, Belgium.         |
| 2057. SERGI, GIUSEPPE . . . . .        | Oct. 16, 1885,  | Rome, Italy.            |
| 1965. SÈVE DE BAR, EDOUARD . . . . .   | July 21, 1882,  | Ramsgate, England.      |
| 2076. SHARP, BENJAMIN. . . . .         | May 21, 1886,   | Philadelphia.           |
| 1944. SHARPLES, PHILIP PRICE . . . . . | Oct. 21, 1881,  | West Chester, Pa.       |
| 1960. SHARPLES, STEPHEN PASCHALL. .    | April 21, 1882, | Boston, Mass.           |
| 2002. SHARPLESS, ISAAC . . . . .       | Jan'y 18, 1884, | Haverford, Pa.          |
| 1792. SHEPPARD, FURMAN. . . . .        | Oct. 15, 1875,  | Philadelphia.           |
| 1797. SHERWOOD, ANDREW . . . . .       | Oct. 15, 1875,  | Mansfield, Pa.          |
| 1822. SHIELDS, CHARLES W. . . . .      | Feb'y 2, 1877,  | Princeton, N. J.        |
| 1532. Shinz, Carl. . . . .             | April 15, 1864, | Strasburg, Germany. (?) |
| 2146. SMITH, EDGAR F. . . . .          | Oct. 21, 1887,  | Philadelphia.           |
| 1544. SMITH, GOLDWIN. . . . .          | Jan'y 20, 1865. |                         |
| 1789. SMITH, STEPHEN . . . . .         | Oct. 15, 1875,  | New York, N. Y.         |
| 2141. SMYTH, ALBERT H. . . . .         | May 20, 1887,   | Philadelphia.           |
| 1742. SNOWDEN, A. LOUDON . . . . .     | Oct. 17, 1873,  | "                       |
| 2009. SNYDER, MONROE B. . . . .        | Jan'y 18, 1884, | "                       |
| 2189. SPANGLER, HENRY W. . . . .       | May 15, 1891,   | "                       |

| <i>Name.</i>                         | <i>Date of Election.</i> | <i>Present Address.</i> |
|--------------------------------------|--------------------------|-------------------------|
| 1720. SPOFFORD, A. R. . . . .        | Jan'y 17, 1873,          | Washington, D. C.       |
| 1949. STALLO, JOHN B. . . . .        | Oct. 21, 1881,           | Cincinnati, O.          |
| 1446. STEENSTRUP, J. J. S. . . . .   | Jan'y 17, 1862,          | Copenhagen, Denmark.    |
| 1990. STEVENS, WALTER LECONTE . . .  | Jan'y 18, 1884,          | Troy, N. Y.             |
| 1840. STEVENSON, JOHN JAMES. . . . . | April 20, 1877,          | New York, N. Y.         |
| 2168. STOKES, GEORGE G. . . . .      | Dec. 20, 1889,           | London, England.        |
| 1834. STRAWBRIDGE, GEORGE . . . . .  | Feb'y 2, 1877,           | Philadelphia.           |
| 1559. STRONG, WILLIAM . . . . .      | Jan'y 19, 1866,          | Washington, D. C.       |
| 1820. STUART, GEORGE. . . . .        | Feb'y 2, 1877,           | Philadelphia.           |
| 2193. STUBBS, WILLIAM . . . . .      | May 15, 1891,            | Oxford, England.        |
| 2093. STUER, DIONYS. . . . .         | May 21, 1886,            | Vienna, Austria.        |
| 2094. SUÈSS, EDWARD . . . . .        | May 21, 1886,            | " "                     |
| 2023. SYLE, E. W. . . . .            | July 18, 1884,           | Philadelphia.           |
| 1844. SYLVESTER, J. J. . . . .       | July 20, 1877,           | Oxford, England.        |
| 2092. SZOMBATHY, JOSEF. . . . .      | May 21, 1886,            | Vienna, Austria.        |

**T**

|                                      |                 |                            |
|--------------------------------------|-----------------|----------------------------|
| 1786. TATHAM, WILLIAM P. . . . .     | April 16, 1875, | Philadelphia.              |
| 1846. TAYLOR, WILLIAM B. . . . .     | Oct. 19, 1877,  | Washington, D. C.          |
| 2098. TEMPLE, RICHARD CARNAC . . . . | May 21, 1886,   | Upper Burmah, India.       |
| 2006. THOMAS, ALLEN C. . . . .       | Jan'y 18, 1884, | Haverford, Pa.             |
| 1807. THOMSON, ELIHU . . . . .       | April 21, 1876, | Swampscott, Mass.          |
| 1993. THOMPSON, HEBER S. . . . .     | Jan'y 18, 1884, | Pottsville, Pa.            |
| 1726. THOMPSON, HENRY. . . . .       | April 18, 1873, | London, England.           |
| 1755. THOMPSON, ROBERT ELLIS . . . . | April 17, 1874, | Philadelphia.              |
| 1754. THOMSON, FRANK. . . . .        | April 17, 1874, | "                          |
| 1723. THOMSON, WILLIAM . . . . .     | April 18, 1873, | London, England.           |
| 1909. THOMSON, WILLIAM . . . . .     | April 16, 1880, | Philadelphia.              |
| 1530. THURY, A. . . . .              | April 15, 1864, | Geneva, Switzerland.       |
| 1688. TILGHMAN, BENJAMIN C. . . . .  | July 21, 1871,  | Philadelphia.              |
| 1233. TILGHMAN, RICHARD A . . . . .  | April 16, 1847, | "                          |
| 1657. TILGHMAN, WILLIAM M. . . . .   | Jan'y 21, 1870, | "                          |
| 2176. TIMMINS, SAMUEL . . . . .      | Feb. 21, 1890,  | Arley, near Coventry, Eng. |
| 2123. TOPINARD, PAUL. . . . .        | Dec. 17, 1886,  | Paris, France.             |
| 2065. TOPPAN, ROBERT NOXON. . . . .  | Feb'y 19, 1886, | Cambridge, Mass.           |
| 1597. TOWNSEND, JOSEPH B. . . . .    | Jan'y 17, 1868, | Philadelphia.              |
| 1955. TOWNSEND, WASHINGTON . . . . . | Jan'y 20, 1882, | West Chester, Pa.          |
| 1691. TROWBRIDGE, WILLIAM P. . . . . | Jan'y 19, 1872, | New York, N. Y.            |
| 2024. TRUMBULL, HENRY CLAY. . . . .  | July 18, 1884,  | Philadelphia.              |
| 1973. TSCHERMACK, GUSTAF . . . . .   | Oct. 20, 1882,  | Vienna, Austria.           |
| 1983. TURRETTINI, THEODORE. . . . .  | Dec. 19, 1890,  | Geneva, Switzerland.       |
| 2166. TUTTLE, DAVID K. . . . .       | Oct. 18, 1889,  | Philadelphia.              |
| 2163. TYLER, LYON G. . . . .         | Oct. 18, 1889,  | Williamsburg, Va.          |
| 1529. TURNER, PETER. . . . .         | April 15, 1864, | Leoben, Austria.           |
| 1602. TYNDALL, JOHN . . . . .        | April 17, 1868, | London, England.           |
| 2138. TYSON, JAMES . . . . .         | May 20, 1887,   | Philadelphia.              |

**U**

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| 2185. UNWIN, WILLIAM C . . . . . | Dec. 19, 1890, | London, England. |
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**V**

|                                     |                 |                             |
|-------------------------------------|-----------------|-----------------------------|
| 2000. VAUX, RICHARD. . . . .        | Jan'y 18, 1884, | Philadelphia.               |
| 2045. VERE, DE SCHEELE M. . . . .   | Oct. 16, 1885,  | University of Virginia, Va. |
| 1475. VIRCHOW, RUDOLPH. . . . .     | Oct. 17, 1862,  | Berlin, Prussia.            |
| 1646. VOGT, CARL. . . . .           | Oct. 15, 1869,  | Geneva, Switzerland.        |
| 2115. VON MELTZEL, HUGO . . . . .   | Dec. 17, 1886,  | Koloszvar, Hungary.         |
| 1670. VOSE, GEORGE LEONARD. . . . . | Oct. 21, 1870,  | Boston, Mass.               |
| 2186. VOSSION, LOUIS . . . . .      | Dec. 19, 1890,  | Philadelphia.               |

## W

| <i>Name.</i>                        | <i>Date of Election.</i> | <i>Present Address.</i>    |
|-------------------------------------|--------------------------|----------------------------|
| 2034. WAGNER, SAMUEL . . . . .      | Jan'y 16, 1885,          | Philadelphia.              |
| 1748. WAHL, WILLIAM H. . . . .      | Jan'y 16, 1874,          | "                          |
| 1724. WALLACE, ALFRED R . . . . .   | April 18, 1873,          | Parkston, Dorset, England. |
| 2156. WARD, LESTER F. . . . .       | May 17, 1889,            | Washington, D. C.          |
| 2033. WEIL, EDWARD HENRY . . . . .  | Jan'y 16, 1885,          | Philadelphia.              |
| 2028. WEISBACH, ALBIN . . . . .     | Jan'y 16, 1885,          | Freiburg, Saxony.          |
| 1639. WHARTON, JOSEPH. . . . .      | April 16, 1869,          | Philadelphia.              |
| 1637. WHITE, ANDREW D. . . . .      | April 16, 1869,          | Ithaca, N. Y.              |
| 1848. WHITE, ISRAEL C. . . . .      | Jan'y 18, 1878,          | Morgantown, W. Va.         |
| 1487. WHITNEY, JOSIAH DWIGHT . . .  | Jan'y 16, 1863,          | Cambridge, Mass.           |
| 1502. WHITNEY, WILLIAM DWIGHT. . .  | April 17, 1863,          | New Haven, Conn.           |
| 1863. WILDER, BURT GREEN . . . . .  | May 3, 1878,             | Ithaca, N. Y.              |
| 2151. WILLIAMS, TALCOTT . . . . .   | May 18, 1888,            | Philadelphia.              |
| 2178. WILLIS, HENRY . . . . .       | Feb'y 21, 1890,          | "                          |
| 2150. WILSON, EDMUND B. . . . .     | Feb'y 17, 1888,          | Bryn Mawr, Pa.             |
| 2041. WILSON, JAMES C. . . . .      | Jan'y 16, 1885,          | Philadelphia.              |
| 1747. WILSON, JOSEPH M. . . . .     | Jan'y 16, 1874,          | "                          |
| 2137. WILSON, WILLIAM POWELL . . .  | May 20, 1887,            | "                          |
| 1896. WINTHROP, ROBERT C. . . . .   | Jan'y 16, 1880,          | Boston, Mass.              |
| 2140. WIREMAN, HENRY D. . . . .     | May 20, 1887,            | Philadelphia.              |
| 1561. WISTER, OWEN JONES . . . . .  | April 20, 1866,          | "                          |
| 1884. WOOD, RICHARD. . . . .        | April 18, 1879,          | "                          |
| 1762. WOODWARD, HENRY. . . . .      | July 17, 1874,           | London, England.           |
| 1751. WOOTTEN, J. E. . . . .        | Jan'y 16, 1874,          | Reading, Pa.               |
| 1854. WORMLEY, THEODORE G. . . . .  | Jan'y 18, 1878,          | Philadelphia.              |
| 1932. WURTS, CHARLES STEWART. . . . | Jan'y 21, 1881,          | "                          |
| 2061. WYCKOFF, A. B. . . . .        | Feb'y 19, 1886,          | U. S. Navy.                |

## Y

|                                     |                 |                  |
|-------------------------------------|-----------------|------------------|
| 1904. YARNALL, ELLIS . . . . .      | April 16, 1880, | Philadelphia.    |
| 1759. YOUNG, CHARLES AUGUSTUS . . . | April 17, 1874, | Princeton, N. J. |